# IAPT Rec'd PCTIPTO 05 MAY 2006

FORM PTO 1390

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. §371

International Application No.

PCT/JP2004/012204

ATTORNEY DOCKET NUMBER
2006\_0227A

U.S. APPLICATION NO.

(if known, see 37 CFR 1.5)
10/568,951

Priority Date Claimed
August 25, 2004

August 25, 2003

#### Title of Invention

MATERIAL FOR FORMING RESIST PROTECTIVE FILM FOR LIQUID IMMERSION LITHOGRAPHY PROCESS, RESIST PROTECTIVE FILM FORMED BY THE MATERIAL, AND METHOD OF FORMING RESIST PATTERNS USING THE MATERIAL

### Applicant(s) For DO/EO/US

Taku HIRAYAMA; Kotaro ENDO; Masaaki YOSHIDA; and Kazumasa WAKIYA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] has been transmitted by the International Bureau.
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT G
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

## Items 11. to 14. below concern other document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

## ATTACHMENT H

- 13. [] A FIRST preliminary amendment.
  - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [] Other items or information:

U.S. APPLICATION NO. (d'hacown, see 37 CFR 1.3) 10/568,951		INTERNATIONAL APPLICATION NO. PCT/JP2004/012204			ATTORNEY'S DOCKET NO. 2006_0227A	
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY
Basic National Stage Fee						1
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$130.00	
Claims	Number Filed	Number	Extra	Rate	<u> </u>	
Total Claims	-20 =			X \$50.00	\$	
Independent Claims	- 3 =			X \$200.00	\$	
Multiple dependent claim(s) (if applicable) + \$360.00					\$	
TOTAL OF ABOVE CALCULATIONS =					\$130.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$		
SUBTOTAL =				\$130.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$40.00	
TOTAL FEES ENCLOSED =					\$170.00	
11/2006 MKAYPAGH 00000151 10568951					Amount to be refunded	s
130.00 NP					Amount to be charged	s
Please charge my Deposit Acc     A duplicate copy of this sheet     [X] The Commissioner is hereby overpayment to Deposit Acco	count No. 23-0975 in the amount is enclosed.  y authorized to charge any additional No. 23-0975.	to of \$ to o	cover the above fee	es. it any	on to revive (37 CFR 1	1.137(a) or (b))
must be filed and granted	to restore the application	on to pending sta	itus.		`	
THE COMMISSIONER IS AUTHORIZE TO CHARGE ANY DEFICIENCY IN THE DUST ON THE ACCOUNT NO 223-0975  By: Matthew M. Jacob , Registration No. 25,154  WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone: (202) 721-8250  Fax: (202) 721-8250						D.
	Basic National Stage Fee National Stage Search Fee National Stage Search Fee National Stage Examination F Specification/drawings in exce  ENTER APPRO  Surcharge of \$130.00 for furniclaimed priority date (37 CFR  Claims  Total Claims  Independent Claims  Multiple dependent claim(s) (i  TOTAL  [] Small Entity Status is here  Claimed priority date (37 CFR)  Processing fee of \$130.00 for sclaimed priority date (37 CFR)  Fee for recording the enclosed appropriate cover sheet (37 CFR)  2006 MKAYPAGH 00000151 1  1617 a. [X] A check in the amount of \$ b. [] Please charge my Deposit According to the copy of this sheet overpayment to Deposit According to Deposit Accordin	Basic National Stage Fee National Stage Search Fee National Stage Examination Fee Specification/drawings in excess of 100 pages (units of 50 pages)  ENTER APPROPRIATE BASIC  Surcharge of \$130.00 for furnishing the oath or declaration claimed priority date (37 CFR 1.492(e)).  Claims  Number Filed  Total Claims  -20 = Independent Claims  -3 =  Multiple dependent claim(s) (if applicable)  TOTAL OF ABOVE CAI  [] Small Entity Status is hereby asserted. Above fees  SUB  Processing fee of \$130.00 for furnishing the English transclaimed priority date (37 CFR 1.492(f)).  TOTAL NATIO  Fee for recording the enclosed assignment (37 CFR 1.21(fappropriate cover sheet (37 CFR 3.28, 3.31). \$40 per profit of the profit of t	Basic National Stage Fee National Stage Search Fee National Stage Examination Fee Specification/drawings in excess of 100 pages (units of 50 x \$250.00) =  ENTER APPROPRIATE BASIC FEE AMO Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 {Claimed priority date (37 CFR 1.492(e))}.  Claims Number Filed Number Total Claims -20 = Independent Claims -3 =  Multiple dependent claim(s) (if applicable)  TOTAL OF ABOVE CALCULATION  [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than [] 2 claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE =  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  TOTAL FEES ENCLOSED =  2006 #KAYPAGH 00000151 10568951  1617 130.00 dP  a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this sheet is enclosed.  c. [X] The Commissioner is hereby authorized to charge any additional fees which may to overpayment to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to overpayment to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to overpayment to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to overpayment to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to the property overpayment to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to Deposit Account No. 23-0975 in the amount of \$10.00 to cover property to Deposit Account No. 23-0975 in the amount of \$10.00 to CHARGE ANY DEFICION PROPER TO CHARGE ANY DEFICION PROPER TO CHA	Basic National Stage Fee National Stage Search Fee National Stage Search Fee National Stage Search Fee National Stage Examination Fee Specification/drawings in excess of 100 pages (units of 50 x \$250.00) =  ENTER APPROPRIATE BASIC FEE AMOUNT =  Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months for claimed priority date (37 CFR 1.492(e)).  Claims  Number Filed  Number Extra  Total Claims  -20 =  Independent Claims  -3 =  Multiple dependent claim(s) (if applicable)  TOTAL OF ABOVE CALCULATIONS =  [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE =  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accomappropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  TOTAL FEES ENCLOSED =  2006 MKAYPAGH 00000151 10568951  1617  130.00 0P  a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this for a duplicate copy of this hear is enclosed.  c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or cred overpayment to Deposit Account No. 23-0975 in the amount of \$7 CFR 1.494 or 1.495 has not must be filed and granted to restore the application to pending status.  9. CORRESPONDENCE ADDRESS  THE COMMISSIONER IS AUTHORIZE TO CHARGE ANY DEFICIENCY IN THE  Supplies of the proper of the property of the property of the course of the property of the	Basic National Stage Fee Sare submitted  Basic National Stage Fee Sare Salon.00 National Stage Search Fee Salon.00 National Stage Examination Fee Salon.00 National Stage Examination Fee Salon.00 Specification/drawings in excess of 100 pages (units of \$0 x \$250.00) = \$200.00 Specification/drawings in excess of 100 pages (units of \$0 x \$250.00) = \$200.00 Specification/drawings in excess of 100 pages (units of \$0 x \$250.00) = \$200.00 Specification/drawings in excess of 100 pages (units of \$0 x \$250.00) = \$200.00 Specification/drawings in excess of 100 pages (units of \$0 x \$250.00) = \$200.00 Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(b)).  TOTAL OF ABOVE CALCULATIONS =  [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.  SUBTOTAL =  Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE =  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +  TOTAL FEES ENCLOSED =  2006 #KRYPAGH 00000151 10568951  1617  a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$1 cover the above fees. A Applicate copy of this sheet is enclosed. C. [X] The Commissioner is heetby authorized to charge any additional fees which may be required, or credit any overspment to Deposit Account No. 23-0975 in the amount of \$1 cover the above fees.  THE COMMISSIONER IS AUTHORIZE TO CHARGE ANY DEFICIENCY IN THE ACCOUNT OF THE ACCOUN	15. [X] The following fees are submitted   CALCULATIONS

[CHECK NO. <u>73939</u>

[2006\_0227A]